ORD CLEARANCE FORM

1. EPA Pub. No. (if	2. Laboratory/Center/Office Tracking Numb						3. Copyright Permission				
		NRM			-Ada-1	12102	☐Yes (attach	☐ Yes (attached) X No (not applicable			
4. Title											
Investigation of	Grou	und-water	Con	taminati	on :	near	Pavillion	, Wyomi	ng		
5. Author(s), Affiliation, and Address: Include either Telephone # or Email Address (required) to provide unique identifiers for non-EPA authors.											
Dominic C. DiGiulio, USEPA, ORD, NRMRL, GWERD, 919 Kerr Research Drive, Ada, OK 74820											
6. Internet Address (If the product is posted on a website, provide the (URL, for linking to the publication.)											
A PDF file of the final publication and a WordPerfect or Word file of the product abstract (approximately 200 words) must be submitted with the final package for uploading to the Technical Information Management (TIMS) Database.											
7. Enter these numbers:		8. Project Officer/Principal Investigator Name and Telephone Number									
OMIS Task # 23993		Dominic C. DiGiulio 580-436-8605									
APG FY & #	9. C	9. Cooperative Agreement, Contract, Grant, Interagency Agreement Number									
APM FY & #											
Multi-Year Plan (MYP C. Seq											
10. Product Type											
☐Assessment Document		☐Internal Report		□Paper in No			□Summary				
□Book		□EPA Published Proceedings				□Newsletter		Unpublished Report			
☐Book Chapter ☐Criteria Document		☐Paper in EPA Proceedings ☐Non-EPA Published Proceedings				□ Newsletter Article		□IRIS Assessment □ETV Document			
10a. Product Types having Subtypes		□Non-EPA Published Proceedings □Risk Assessment Guidelines □ETV Document 10b. Product Subtypes						пен			
□Communication Product		□Announcement		□Brochure	L⊟E	xternal Fac	t □Flyer □	□General	□Videotape		
□Data		□Database		□Мар		lodel		∃Software	□Spreadsheet		
□Extramural Document		□Contract			rative Agreement						
□Journal		□Non-Peer Reviewed □Peer Reviewed									
☐Presentation X Published Report				☐Extended Al		sue Paper	□Poster □Manual □	Methodology	☐ Slide ☐ Report		
A Published Report		☐ Technology Tra		□User's	AIS	sue raper	□ Manuai □		Пкероп		
□SITE Document		□Bulletin		Capstone Doc		Capsule	□Report	[Summary		
11. Bibliographic Citation (For presentations. give name, place and date)											
12. Technical Information Manager Signature and Date											
Signature Date											
13. Laboratory/Center/Office Recommending Approval											
Signatures Dates Scientist / Author											
Branch Chief											
QA Desired Officers											
Project Officer											
14. Comments 15a. Peer Review Categories											
					☐1 Major Agency Scientific or Technical Work Product						
					X 2 Important, Highly Visible Scientific						
					□3 General Scientific or Technical Work Product						
					4 Non-r	major Sciei	ntific or Technical W	ork Product			
16a. Hierarchical Keywords				15	15b. Contract/location for peer review comments						
2					17. This Product enunciates new policy or affects existing policy:						
3					□Yes X No						
16b. Free Form Keywords: Ground water, Contamination, Pavillion WY											
18. Approving Official Signature and Date Director											
Signature Date											

ORD-362 (Rev 06/10/05) (Webforms v2.4)

ORD CLEARANCE FORM

Abstract:	
Ground-water Contamination near Pavillion, Wyoming due to Hydraulic Fracturing : Issue Paper	

ORD-362 (Rev 06/10/05) (Webforms v2.4)